ABSTRACT

A method and apparatus is provided for reducing block error rate (BLER) estimate reporting to conserve system resources, while eliminating reports of BLER estimates unlikely to require an adjustment to target signal to interference ratio (SIR). A plurality of data blocks is received over a transmission time interval and the count of data blocks is stored in memory. The data blocks are error checked by an error check unit and the number of erroneous data blocks is stored in memory. A processor performs a BLER estimate calculation based on the data block count and erroneous data block count. A BLER estimate report is produced and sent for target SIR adjustment if triggered by threshold comparisons performed by the processor, including the data block count value compared to a predetermined threshold, and the BLER estimate value compared to a predetermined multiple of the target BLER value.